

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685	*	MC DONOUGH	30	2
STA.		TO STA.		

* D4 CULVERT REPAIR 2007

COMMITMENTS

No Commitments have been made for this project

DESIGN CRITERIA

This project was designed in accordance with 3R Policies, Procedures and Guidelines.

GENERAL NOTES

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form
- * Color photographs depicting the use area

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

The contractor shall be responsible for diverting water flow from the construction area for each stage at no additional cost to the department. The method chosen must be approved by the resident engineer.

Included is a copy of the original box culvert plans. The contractor may use this for reference in bidding the removal. The contractor is responsible for verifying any discrepancies that may exist.

STATUS OF UTILITIES

Verizon					
Route	Offset	Location	Type of Utility	Type of Conflict	Disposition
IL 9/41	35' LT	690+00 RT	Buried Telephone	Furnished Exc	Caution

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

AGGREGATE SURFACE COURSE , TYPE B & AGGREGATE SHOULDER, TYPE B

Aggregate Surface Course, Type B & Aggregated Shoulder, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

UTILITIES - LOCATIONS / INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown --- all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

PAVEMENT STATION NUMBERS AND PLACEMENT

The contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4" wide, 5" high, and 5/8" deep. The pavement station numbers shall be installed as specified herein:
Interval - 200 feet (English stationing)
Bottom of numbers - 6" from the inside edge of the pavement markings.
Location - right edge of pavement in direction of increasing stations.
Format - english pavement stations shall use this format "XX+X00 (XX)" where X represents the pavement station. This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items

Mixture Use (s)	HMA Surface Cse.	HMA Base Course, Widening	HMA Base Course, 10.5"
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP%(Max)**	15%	25%	25%
Design Air Voids:	4.0%@N=50	4.0%@N=50	4.0%@N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0	IL 19.0
Friction Aggregate:	Mixture D (dolomite only)	N.A.	N.A.

** If RAP option is selected, the asphalt cement grade may need to be adjusted, as determined by the District Materials Engineer.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY